

Electronic Acknowledgement Receipt

EFS ID:	4936287
Application Number:	10666306
International Application Number:	
Confirmation Number:	7927
Title of Invention:	Virtual network device
First Named Inventor/Applicant Name:	Michael Smith
Customer Number:	33031
Filer:	Brenna Alana Brock/Linda Clark
Filer Authorized By:	Brenna Alana Brock
Attorney Docket Number:	CIS0294US
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8897
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Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	CIS0294US_IDS_PTO1449_23R EFS.pdf	178033	no	3
			95979ff040b94387997cda38b6f904550b77a947		
Warnings:					
Information:					
2	NPL Documents	Cisco_Under_TreeProtocol_NPL.pdf	281012	no	12
			7942b9b4407cc7ab5378231a12a87e330596601e		
Warnings:					
Information:					
3	NPL Documents	Pedroso_Fonseca_NPL.pdf	205510	no	4
			35e4a608c575e3014d7dc6c6a2dd8b73f0e16094		
Warnings:					
Information:					
4	NPL Documents	Liu_NPL.pdf	259806	no	8
			e4f655cf2a6b7ede54d2ad975b1585fef632ddfd		
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	30075	no	2
			2e54383f8061010ed161be1546869c367c2f9157		
Warnings:					
Information:					
Total Files Size (in bytes):			954436		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.